

COMMANDING OFFICER
NETPDT
6490 SAUFLEY FIELD RD
PENSACOLA, FL 32509-5237

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ERRATA #1

Specific Instructions and Errata for
Training Manual

GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL) 2,
NAVEDTRA 12153

1. No attempt has been made to issue corrections for errors in typing, punctuation, etc.
2. Whenever the following manuals are referenced, make the indicated changes in the training manual:
 - a. Change *Tools and Their Uses*, NAVEDTRA 10085, to *Use and Care of Hand Tools and Measuring Tools*, NAVEDTRA 12085.
 - b. Change NAVPERS 10868E (change 2), to NAVPERS 18068 (VOLUME 1). Change *Blueprint Reading and Sketching*, NAVEDTRA 10077, to *Blueprint Reading and Sketching*, NAVEDTRA 12014.
 - c. Change *Electrician's Mate 3&2*, NAVEDTRA 10546-F, to *Electrician's Mate*, NAVEDTRA 12164.
3. Change the following items in the training manual:
 - a. Page iii, delete "and PHM" from title of chapter 5.
 - b. Throughout the manual, delete all references to DDG-993.
 - c. Pages 1-5 through 1-7, Figures 1-1, 1-2, and 1-3, add "Note: See NSTM Chapter 220, Volume 2, Section 27, for updated sample entries utilizing these forms."
 - d. Page 2-2, under the heading "FFG-7 CLASS SHIPS" in the second paragraph, change "20 6-volt lead-acid storage batteries" to "10 12-volt maintenance free batteries..."
 - e. Page 5-39, under the heading "WATER WASH SYSTEM" in the second paragraph, delete "and PHM-" from the first sentence and delete the entire last sentence in same paragraph.
 - f. Page 7-1, change chapter title to read "LCAC PROPULSION SYSTEMS." Delete "and patrol combatant missile (hydrofoil) (PHM) class ships" from the first sentence in the first paragraph. Delete "or a PHM" from the second sentence in the first paragraph. Delete references to PHM in the second and third paragraphs.
 - g. Pages 7-19 through 7-40, delete the entire Patrol Combatant Missile (Hydrofoil) section, in the right column starting with "Now, let's look at the propulsion system of another type of landing craft, the patrol combatant missile (hydrofoil) or PHM." through page 7-40, including associated figures 7-18 through 7-36.
 - h. Pages 7-40 and 7-41, change the entire "SUMMARY" to the following:

"This chapter has provided you with a variety of information to help you become familiar with the propulsion systems and electrical systems on the LCAC class ships.

In this chapter, we discussed several of the control systems, design and basic maintenance. We also discussed the vessel's electrical system and the APU. We briefly described the LCAC's maintenance system and the troubleshooting techniques used in isolating and repairing equipment malfunctions.

As a GSE, you may find yourself assigned to this class of ship. This chapter should have provided you with a basic understanding of the engineering systems found on the LCAC class ships."

4. Change the following items in the appendices of the training manual:
 - a. Page AI-1, delete "AUTOMATIC CONTROL SYSTEM" and "BULKHEAD-MOUNTED ELECTRONICS ENCLOSURE (BMEE)" and associated definitions.
 - b. Page AI-3, delete "ENGINEER OPERATING STATION (EOS)" and associated definition.
 - c. Page AI-7, delete "SHIP'S SERVICE POWER UNIT (SSPU)" and associated definition.
 - d. Page AI-8, under the heading "WASTE HEAT BOILER (WHB)," delete "DDG-51."
 - e. Page AII-1, delete "ACS" and "BMEE."
 - f. Page AII-4, delete "PHM."
 - g. Page AII-5, delete "SSPU."
 - h. Page AV-1, add "Module 23 Magnetic Recording" and "Module 24 Introduction to Fiber Optics."
 - i. Pages AVI-5 and AVI-6, under the heading "Chapter 7," delete six references starting with *Mobile Electric Power Plant*.